



PATENT
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Kristina Levites

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vincent P. Stanton
Serial No.: 10/040,721
Filed: January 7, 2002
Title: PROBES FOR VARIANCE DETECTION

Art Unit: 1634
Examiner: Arun K. Chakrabarti
Customer No.: 21559

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Commissioner For Patents
Washington, DC 20231

TECH CENTER 1600/2900

REPLY TO OFFICE ACTION

In reply to the Office Action mailed in the above-captioned case on August 7, 2002, applicant submits the following amendments and remarks.

Kindly amend the application as follows.

In the claims:

Cancel claims 48 and 51, without prejudice, and replace claim 22 with the following amended claim that has been re-written in clean form.

22. (Amended) A method for analyzing a test nucleic acid sample to determine whether it contains a sequence variance, said method comprising the steps of:
(a) obtaining a nucleic acid probe that is derived from a hemizygous cell and that is